

Inspection Report for flood Damage Work

Date:

1. Name of PII :-
2. Name of Block/Road: NH-80 to LAILAKH Station

A. For Road

1. Damage Location/Chainage CH:- 0.00 to 300m
2. Damage Length 300m
3. Nature of Damage : Road cut due to flood.
4. Details of Restoration works :
 - i. Material being used in Restoration works: Bluck-Bat, GSB
 - ii. Equipments/Tools being used in Restoration works:
 - iii. Procedure taken up in Restoration works:
 - iv. Restored Length 206 m (in full length)

B. For Bridge

1. Damage Location/Chainage
2. Damage Length
3. Nature of Damage
4. Details of Restoration works :
 - i. Material being used in Restoration works:
 - ii. Equipments/Tools being used in Restoration works:
 - iii. Procedure taken up in Restoration works:
 - iv. Restored Length

C. Requirement of new CD/Bridge

- i. Name of Road
- ii. Location/Chainage
- iii. Type of CD work/Length required

- Upload one photograph of damaged portion if available
- Attach minimum two photograph during restoration & after restoration; photographs should be Geotags and at least one photo be captured in selfie mode.

[Signature]
 16.12.2020
 Signature of JE/AE/EE

*D:\office file\winword file\All Format (16.12.2020)

[Signature]
 16.12.2020
 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमंडल कलकत्ता

[Signature]
 16.12.2020
 Signature
 (Name of inspector)
 EE, RWD
 Banka-1



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD F.D.R. PART - A (2020 - 21)

DETAILED ESTIMATE FOR F.D.R. RESTORATION WORK

DISTRICT :	BHAGALPUR	BLOCK :	SABOUR
NAME OF ROAD :	NH-80 TO LAILAKH STATION		
Total Length of road	:	300 M	KMS
total cost of FDR. part - a	:	4.995	LACS
Add GST @ 12 %	:	0.599	LACS
Add labour cess @ 1%	:	0.050	LACS
Add Seigniorage Fee 10%	:	0.499	
Total cost of restoration work	:	6.144	LACS

SUBMITTED BY
The Executive Engineer
Works Division, Kahalgaon

प्रतिवेदन

बाढ़ से क्षतिग्रस्त पथ का नाम - NH 80 to Lailakh Station

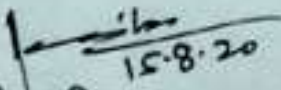
प्रखण्ड - सबौर

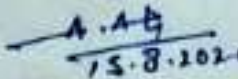
क्षतिग्रस्त भाग की लम्बाई - 0.300 कि०मी०

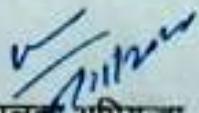
वर्ष 2020 में भीषण बरसात के कारण लैलख रेलवे स्टेशन तक पहुँच पथ के क्षतिग्रस्त होने के कारण मोटरबुल करने का प्राक्कलन श्री लक्ष्मीकान्त मंडल, माननीय विधायक, नाथनगर के पत्र के आलोक में तैयार किया गया है।

पथ ग्रामीण कार्य विभाग के किसी भी योजना के अधीन स्वीकृत नहीं है। यह पथ लैलख रेलवे स्टेशन तक जाने वाली सड़क है, जो एन०एच० 80 से प्रारंभ होता है और रेलवे स्टेशन के सामने बने उच्चस्तरीय आर०सी०सी० पूल होते हुये लैलख रेलवे स्टेशन को जाती है। साथ ही Rail under Bridge के द्वारा पूरे दक्षिणी क्षेत्र को जोड़ती है। भारी बरसात एवं लगातार वाहनों के परिचालन के कारण पथ पूरी तरह से क्षतिग्रस्त हो गयी है। सुगम आवागमन हेतु पथ में Brick-Bat/से गड़दों को भरने का प्राक्कलन किया गया है।

वर्तमान में पथ में कार्य कराया जा चुका है एवं यातायात चालू है। प्राक्कलन वर्तमान अनुसूचित दर पर तैयार कर स्वीकृति हेतु समर्पित किया जा रहा है। कराये गये कार्य के भुगतान हेतु स्वीकृति अपेक्षित है।


कनीय अभियन्ता
ग्रा० का० वि०
कार्य प्रशाखा, सबौर


सहायक अभियन्ता
ग्रा० का० वि०
कार्य अवर प्रमण्डल, सबौर


कार्यपालक अभियन्ता
ग्रा० का० वि०
कार्य प्रमण्डल, कहलगौव

GENERAL ABSTRACT OF COST

Name of Road : NH-80 TO LAILAKH STATION

District : BHAGALPUR

Length : 300 M

Block : SABOUR

Sl. No	Particulars		Details	Total Cost (in Rs.)
A	Cost of Road Restoration work	:		4,99,483.00
B	Add G.S.T @ 12 %	:		59,938.00
C	Add L.C. @ 1 %	:		4,995.00
D	Add Seigniorage Fee 10%	:		2,289.6
	Total Cost of Restoration work	:		5,92,312
				5,14,364.30
			Say,	5,92,312
				5,14,364.30

[Signature]
15-8-20
J. E.

[Signature]
15-8-20
A. E.

[Signature]
15-8-20
E. E.

Technically approved for Rs 5,92,312 and (Rupees five lac ninety two thousand three hundred only).

[Signature]
Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur
19/12/20

ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: NH-80 TO LAILAKH STATION

Block: SABOUR

District: BHAGALPUR Length : 300 M KM

Sl. No.	SSR Item No.	Description	No.	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rate (in Rs.)	Amount (in Rs.)
1	4.5	Providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light, barriers, danger signals, chowkidar, taxes, royalty etc. all complete job as per specification and direction of E/I excluding carriage cost of bricks.								
		As per attached "Annexure - A"					244.50			
							244.50	cum	1718.47	4,20,168.00
2	4.5	(By mix in place method) For Grading II Material Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.								
			1	100	3.75	0.10	37.50			
							37.50	cum	1981.79	74,317.00
3		Photography & Videography of Road before maintenance & maintenance					1.00	No.	5000.00	5000
								Total		499483.00

15.8.20
J. E.
Sabour

4.48
15.8.2020
A. E.

57/11/20
E. E.

ANNEXURE - "A"

Brick Bat Measurement

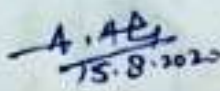
Name of Road : NH-86 TO LAILAKH STATION

Length of Road : 300 M

Sr.No.	Chainage (m)	Nos.	Length (m)	Width (m)			Average Width (M)	Depth (m)			Average Depth (M)	Quantity (cum)
1	0 - 100	1	100.00	4.00	4.00		4.00	0.30			0.30	120.00
2	100 - 200	1	100.00	4.00	4.00		4.00	0.30			0.30	120.00
3	200 - 300	3	300	4.00	3.00		2.50	0.15			0.15	4.50
Total =											244.50	

$$SF - 244.50 m^3 \times 1063.00 \times 1\% = 25990.20$$


J. E.


A. E.


E. E.

$$SF (GSA) - 37.50 m^3 \times 10508.29/43 \times 10\% = 1906.00$$

Rate Analysis for Carriage of Materials

Sl No	Item	Unit	Source	Carriage Cost & Lead in Km														Loading & Unloading Cost	Carriage Cost by Rail Road	Total* (By Road)
				Pukka / Surface						Katchha										
1	Stone Metal Gr-III / GSB	Cum	Mirjachauki	8.00 4.99	x	16.32	x	55.00 Km	=	Rs 1439.08	8.00 4.99	x	25.47	x	0.00 Km	=	Rs 0.00	172.07	0	Rs. 1611.15
2	Brick/ Brick Bats	Cum	Local	3.60 1.91	x	16.32	x	7.00 Km	=	Rs 215.33	3.60 1.91	x	25.47	x	1.00 Km	=	Rs 48.01	172.07	0	Rs. 435.40
3	Local Sand	Cum	Local	3.60 2.04	x	16.32	x	2.00 Km	=	Rs 57.60	3.60 2.04	x	25.47	x	1.00 Km	=	Rs 44.95	172.07	0	Rs. 274.62
4	Earth	Cum	Local	8.00 6.00	x	16.32	x	0.00 Km	=	Rs 0.00	8.00 6.00	x	25.47	x	1.00 Km	=	Rs 33.96	172.07	0	Rs. 206.03
5	Hume Pipe (1000 mm)	M	Purnia	8.00 10.00	x	16.32	x	60.00 Km	=	Rs 783.38	8.00 10.00	x	25.47	x	0.00 Km	=	Rs 0.00	164.19	0	Rs. 947.57
6	Hume Pipe (600 mm)	M	Purnia	8.00 25.00	x	16.32	x	60.00 Km	=	Rs 313.35	8.00 25.00	x	25.47	x	0.00 Km	=	Rs 0.00	164.36	0	Rs. 477.71

Cost of Haulage Excluding Loading & Unloading as per SOR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor	Per Ton. Km by Tipper
For Surface Road	16.32	
Unsurface Gravel Road	0.00	
Kachha Road	25.47	

[Signature]
15/08/20
A.E.

[Signature]
15.8.2020
A.E.

[Signature]
E.E.